

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/759,655
Filing Date	January 16, 2004
First Named Inventor	David Huang
Art Unit	Unknown 2857
Examiner Name	Unknown C. Miller
Attorney Docket Number	EQUUS-105A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
H		US- 2960654	11-15-1960	Nelson	
		US- 3646438	02-29-1972	Staff	
		US- 4176315	11-27-1979	Sunnarborg	
		US- 4207611	06-10-1980	Gordon	
		US- 4404639	09-13-1983	McGuire et al.	
		US- 4859932	08-22-1989	Whitley	
		US- 4884033	11-28-1989	McConchie Sr.	
		US- 5003478	03-26-1991	Kobayashi et al.	
		US- 5005129	04-02-1991	Abe et al.	
		US- 5107428	04-21-1992	Bethencourt et al.	
		US- 5157708	10-20-1992	Garthwaite et al.	
		US- 5214582	05-25-1993	Gray	
		US- 5247245	09-21-1993	Nelson	
		US- 5278508	01-11-1994	Bowman	
		US- 5285163	02-08-1994	Liotta	
		US- 5359290	10-25-1994	Cervas	
		US- 5394093	02-28-1995	Cervas	
		US- 5400018	03-21-1995	Scholl et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	7/13/05
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2**Complete if Known**

Application Number	10/759,655
Filing Date	January 16, 2004
First Named Inventor	David Huang
Art Unit	Unknown 2857
Examiner Name	Unknown C. Miller
Attorney Docket Number	EQUUS-105A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
B		US- 5481906	01-09-1996	Nagayoshi et al.	
		US- 5491418	02-13-1996	Alfaro et al.	
		US- 5506772	04-09-1996	Kobozono et al.	
		US- 5541840	07-30-1996	Gurne et al.	
		US- 5657233	08-12-1997	Cherrington et al.	
		US- 5758300	05-26-1998	Abe	
		US- 5916286	06-29-1999	Seashore et al.	
		US- 6225898	05-01-2001	Kamiya et al.	
		US- 6263265	07-17-2001	Fera	
		US- 6295492	09-25-2001	Lang et al.	
		US- 6330499	12-11-2001	Chou et al.	
		US- 2002/0193925 A1	12-19-2002	Funkhouser et al.	
		US- 6535802	03-18-2003	Kramer	
		US- 2003/0060953 A1	03-27-2003	Chen	
		US- 6687584	02-03-2004	Andreasen	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

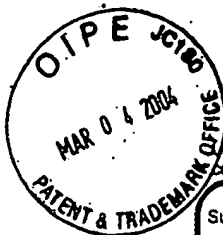
Examiner
SignatureDate
Considered

7/13/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known			
		Application Number	10/759,655		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	January 16, 2004		
		First Named Inventor	David Huang		
		Group Art Unit	Unknown 2857		
		Examiner Name	Unknown C. Miller		
Sheet	1	of	0	Attorney Docket Number	EQUUS-105A

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BS		Sunpro Sensor Testers Product Comparison (4 pages), 1995	
		Sunpro Sensor Tester Plus (1 page), undated	
		OTC's Latest Innovations (6 pages), 1989	
		OTC Diagnostic Testers and Tools for the Professional (20 pages), undated	
		OTC System 2000 Diagnostic Testers and Tools (24 pages), undated	
		EPA Performing Onboard Diagnostic System Checks as Part of a Vehicle Inspection and Maintenance Program (25 pages) June 2001	
		Equus Products, Inc. Catalog, pages 1-6 (1998)	
		Equus Products, Inc. Catalog, Automotive Testers, Gauge and Tachometers and Cruise Control, pages 1-4 (1995)	
		Sunpro Catalog by Actron, page 3-8 (November 1996)	
		Innova Electronics Corporation Brochure, 3100 OBD II Code Rader (2001)	

Examiner Signature		Date Considered	2/13/05
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.